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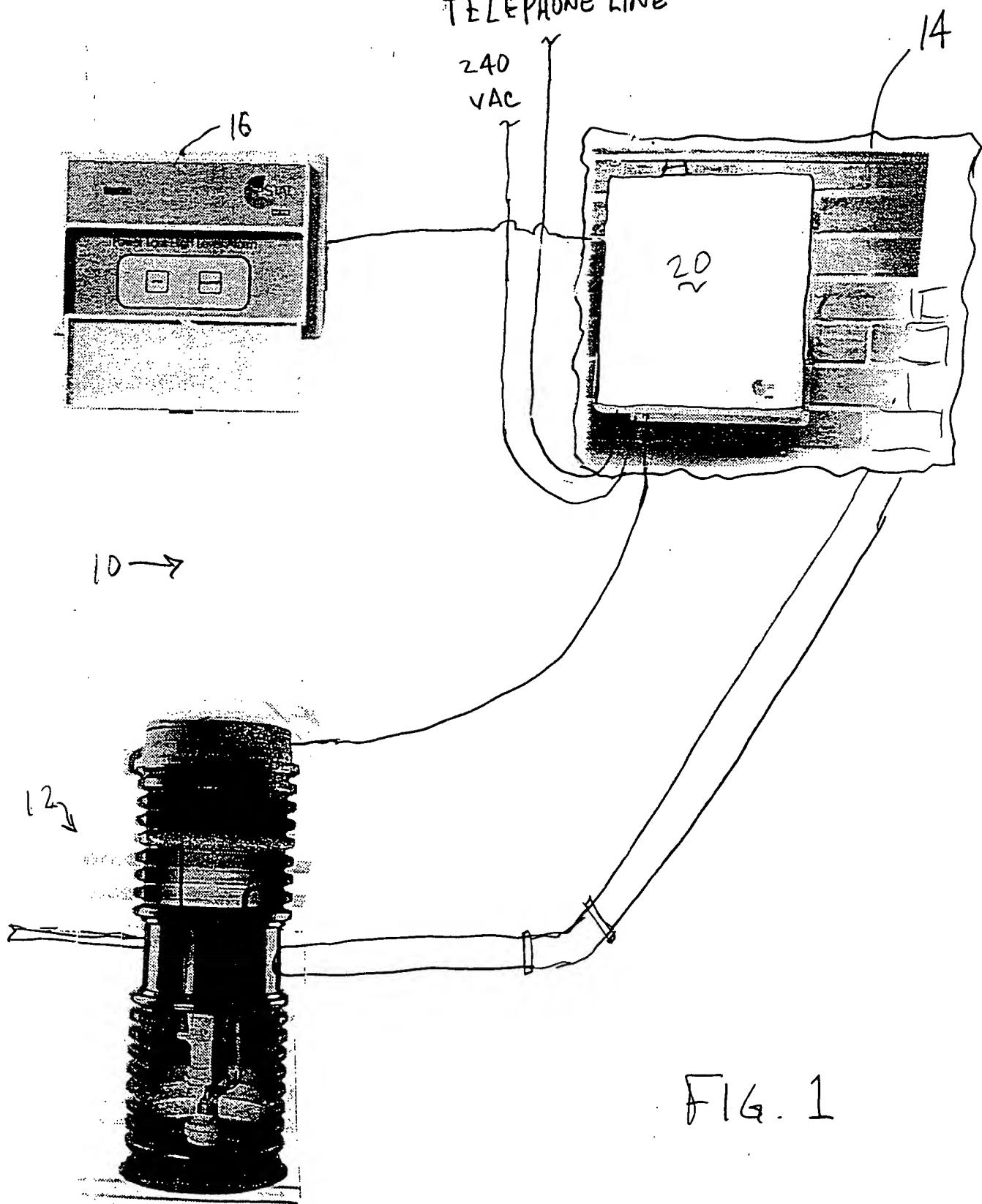
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TELEPHONE LINE



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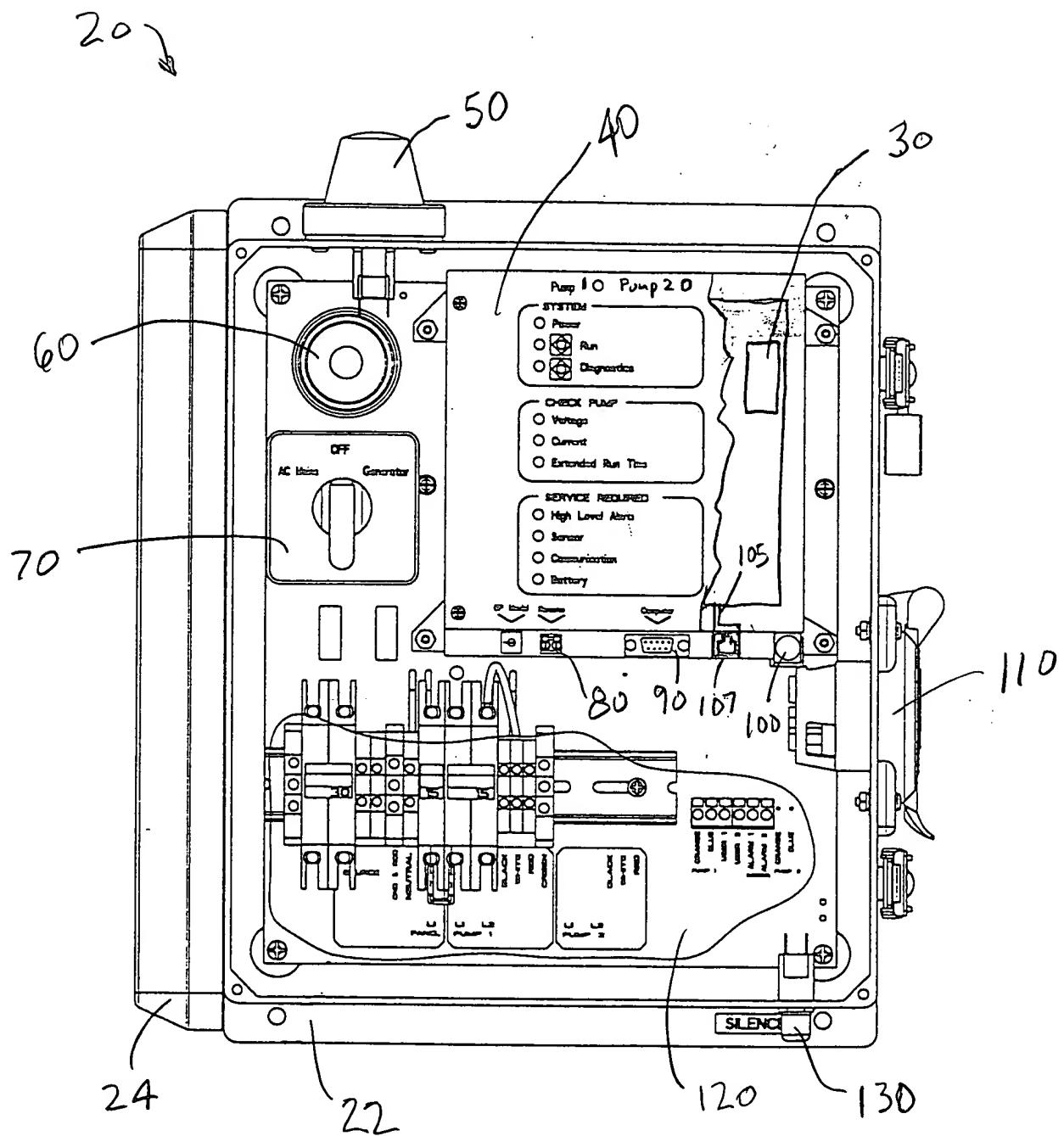


FIG. 2

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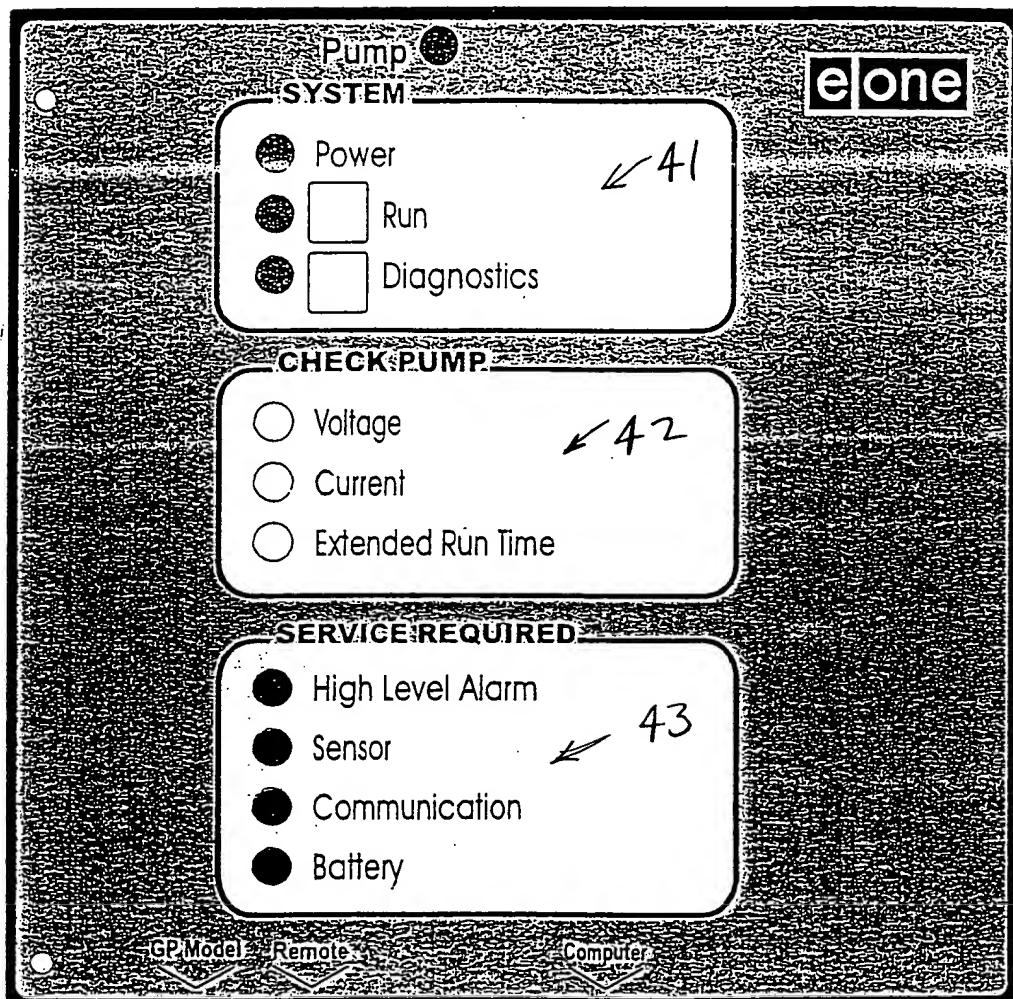


FIG. 3

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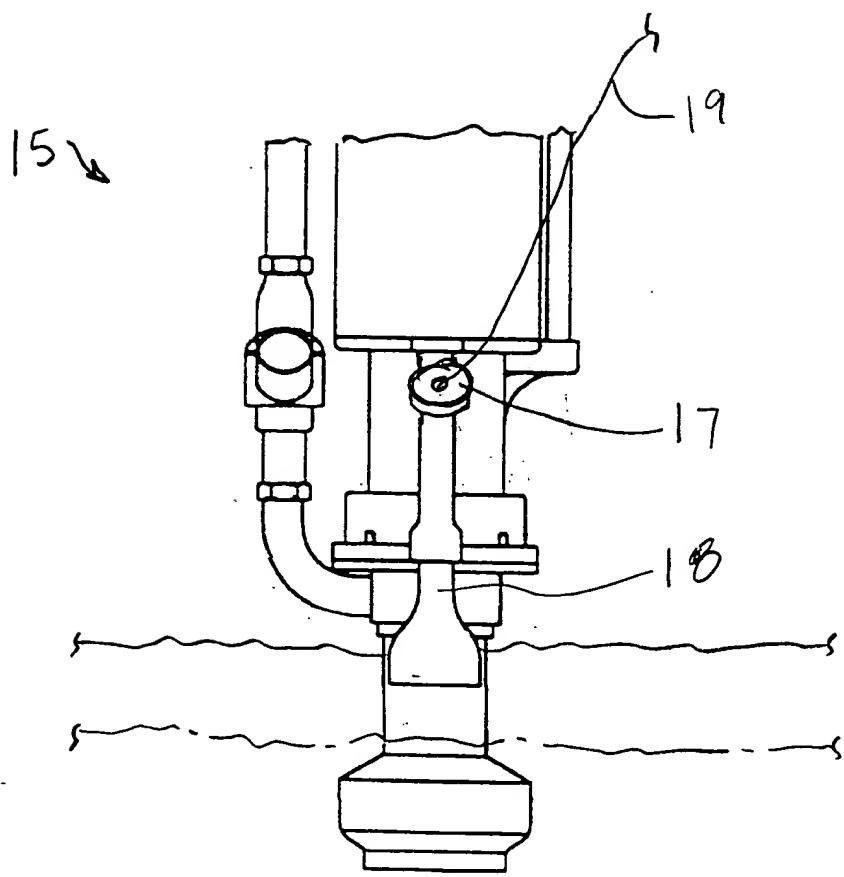


FIG. 4

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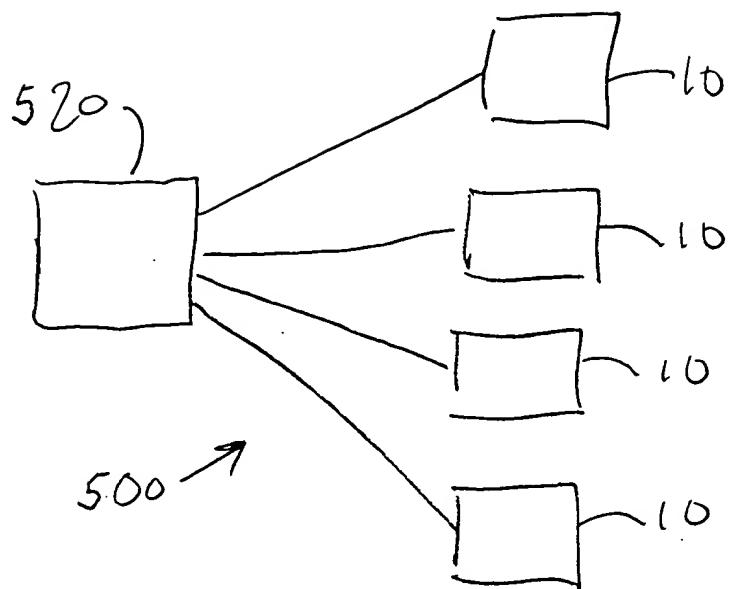


FIG. 5

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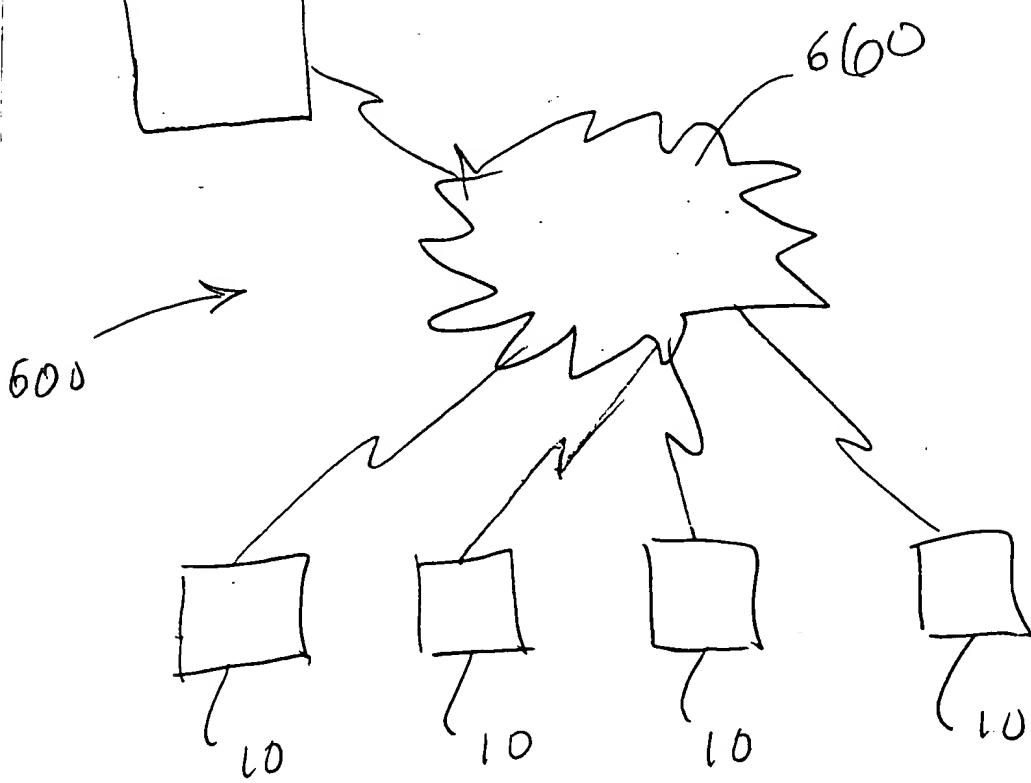


FIG. 6

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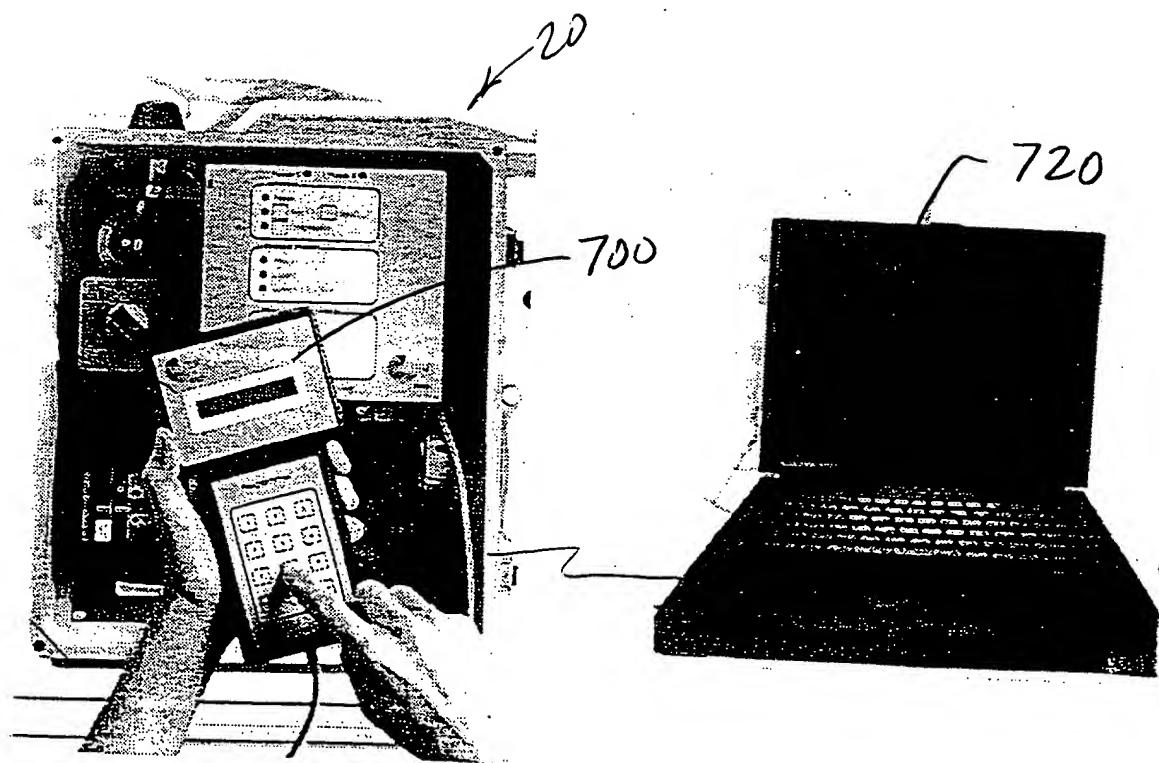


FIG. 7

**eOne**  
SEWER SYSTEMS

**eOne**  
SEWER SYSTEMS

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<b>Alarm Details</b>	<b>Site Name:</b> 1414 Beach Road
<b>PreSTAT Display</b>	<b>Time of Alarm:</b> 6/20/00 @ 11:00:06 AM
<b>Check List</b>	<b>Alarm Description:</b> Extended Run Time
<input type="radio"/> Value	<input type="radio"/> Current
<input checked="" type="radio"/> Extended Run Time	
<b>SERVICE REQUIRED</b>	
<input type="radio"/> H2O Low Alarm	
<input type="radio"/> Sensor	
<input type="radio"/> Communication	
<input type="radio"/> Battery	
<b>Alarm Value:</b> 17 Minutes	<b>Print Screen</b>
<b>Repair Complete</b>	<b>Close</b>

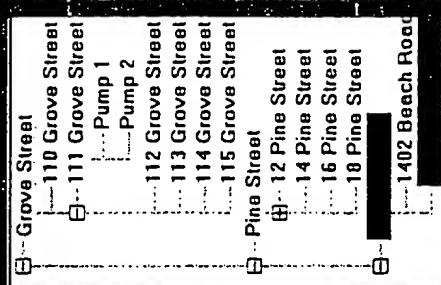


FIG. 8



**ECONC**  
SERVICES

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Monthly Report

Site Name: **12 Pine Street**

Statistical Data

Motor Current (Amps AC)		
Pump	Max:	13
Min:	6	
Avg:	5.2	
	5.6	

Flowrate (GPM)		
Pump	Max:	10
Min:	10	
Avg:	11.5	

Pump Run Time (Sec)		
Pump	Max:	90
Min:	35	
Avg:	45	

Core Voltage (Volts AC)

Pump	Max:	245
Min:	238	
Avg:	241	

Extended

Pump	Max:	90
Accumulated Run Time (Hours):		36
Accumulated Cycles:		

**Print Screen**

**Close**

FIG. 9

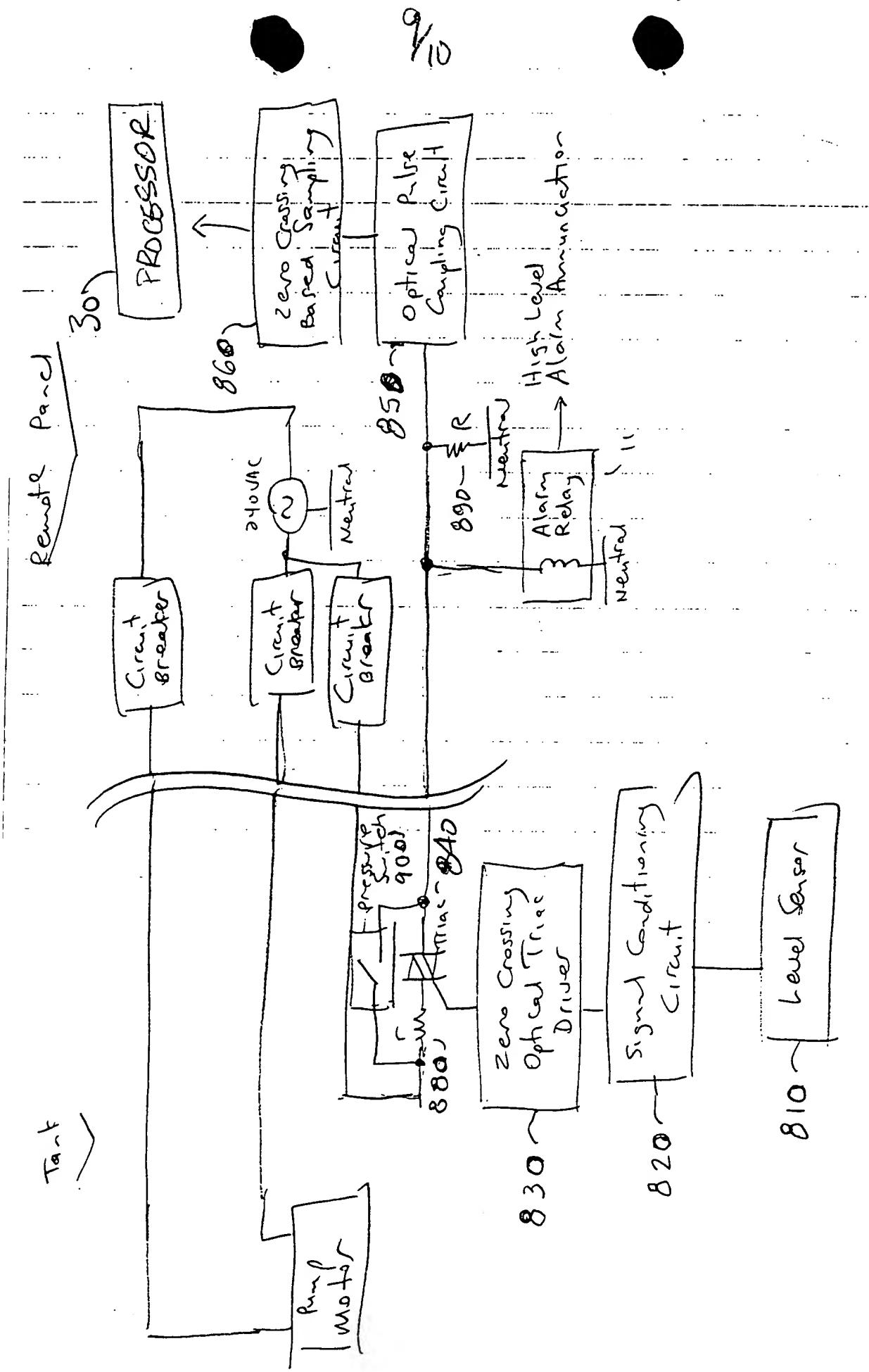


FIG. 10

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RECEIVE CONTINUOUS VOLTAGE READING FROM WATER LEVEL  
SENSOR CORRESPONDING TO THE LEVEL OF WATER IN GRINDER PUMP

MODULATE (E.G., AMPLITUDE) HIGH VOLTAGE ALTERNATING CURRENT LINE  
(60 HZ, 240V) AT THE GRINDER PUMP TO GENERATE A SERIES OF  
PULSES CORRESPONDING TO THE CONTINUOUS VOLTAGE READING

DETECT THE SERIES OF PULSES IN THE  
HIGH VOLTAGE LINE AT A CONTROL PANEL

DETERMINE WATER LEVEL IN THE GRINDER PUMP  
AT THE CONTROL PANEL BASED ON THE SERIES OF PULSES

FIG. 11